

**UNIFORM HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas  
is not required by Federal law.

CA 108 651 000 5 8 5 6 1 3

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Co. Attn: R. Tuell M/S C6-59  
19503 So. Normandie Ave., Torrance, CA 90502

4. Generator's Phone 310533-7926 or (213)533-7231

5. Transporter 1 Company Name

6. US EPA ID Number

Laidlaw Environmental Services of CA INC

CA 100 000 831 21

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

10. US EPA ID Number

USPCI/Grassy Mountain Facility  
3 Mi east, 7 Mi north off of Knolls Exit # 41,  
off of I-80, Clive, UT

UT 109 913 017 48

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers  
No. Type

13. Total  
Quantity

14. Unit  
Wt/Vol

1. Waste Number

"RQ, Hazardous Waste solid, n.o.s.; 9;  
NA3077; PG III; (D008)

002 C M

36700 P

State

181

EPA/Other

D008

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

11a) GM94-0130, Foundry sand contain, with lead.

X. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800)424-9300 (Chemtrec)

DOT ERG#'s 11a)31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

03 29 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

PETER SCHMITT

Peter Schmitt

03 29 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Adam Ganz

Adam Ganz

04 05 94

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.  
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)



# WASHOUT RECEIPT

GENERATOR NAME Douglas Aircraft

LOAD # 2586 TRUCK # 16041 MANIFEST # 85613

TRUCK TYPE DT G T FB O

TYPE OF WASH INT EXT

WASHOUT SIGNATURE [Signature] DATE 4/15/94

DRIVER SIGNATURE [Signature] DATE 4/15/94

WHITE - Records YELLOW - Billing PINK - Driver

**USPCI**

A Subsidiary of  
Union Pacific Corporation

LOAD TICKET

GROSS 8:59 AM 04 05 94  
TARE 73760 1b  
NET 1:16 PM 04 05 94  
73760 1b (H)  
37540 1b

*Landline*

LOAD # 2586 TRUCK # 16041 TRAILER # \_\_\_\_\_

REMARKS 36220 1b

DRUM COUNT: \_\_\_\_\_

DRIVER: \_\_\_\_\_

COUNT: \_\_\_\_\_ DATE    /   /   

OPERATOR: \_\_\_\_\_

COUNT: \_\_\_\_\_ DATE    /   /   

RECEIVING CLERK \_\_\_\_\_

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3 Mi east, 7 Mi north off of Knolls Exit # 41,  
off of I-80, Clive, UT UT 099 130 1748

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No. Type

13. Total  
Quantity

14. Unit  
Wt/Vol

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NA3077; PG III; (D008)

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36700 P

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Signature

Month Day Year

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Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

93385613

SE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-851

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RI

GENERATOR

TRANSPORTER

FACILITY

**TRANSPORTATION SERVICE ORDER**

Transportation ID #: CAD000083121

☐ 4501 Pacheco Blvd.  
Martinez, CA 94553  
(510) 372-4800

☐ 3237 Patton Way  
Bakersfield, CA 93308  
(805) 835-5801 or  
(805) 589-4970

☒ 221 E. "D" Street  
Wilmington, CA 90744  
(310) 518-4700

Customer Name: DOUGLAS Telephone: \_\_\_\_\_  
Billing Address: \_\_\_\_\_ Contact Person: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ BOE #: \_\_\_\_\_  
Job Location: TORRANCE 190<sup>th</sup> ST. Destination: DISPER  
Type of Material: CONC. SOIL Sales Person: \_\_\_\_\_  
Generator: DOUGLAS EPA Number: \_\_\_\_\_  
Generator ID Number (State): \_\_\_\_\_ Facility EPA NO.: \_\_\_\_\_  
Disposal: LES Facility \_\_\_\_\_ Outside Facility ☒ None \_\_\_\_\_ Customer P.O. 27064-H6035  
Manifest # 93385613 # \_\_\_\_\_ # \_\_\_\_\_  
Services Performed PICK 2 LOADED BINS # 16014B + 16515, HAULED LOAD TO  
LES YARD FOR LATER DISPOSAL

Start Miles: 163937 End Miles: \_\_\_\_\_ Total Miles: \_\_\_\_\_  
Truck No.: 16007 Trailer No: 16002T Net Wgt: \_\_\_\_\_  
Capacity: \_\_\_\_\_  
Driver Time: Start (AM/PM) \_\_\_\_\_ Stop (AM/PM) \_\_\_\_\_ Gross Time \_\_\_\_\_  
Meals: Start Time (AM/PM) \_\_\_\_\_ Stop (AM/PM) \_\_\_\_\_ Less Time 02  
Other Time \_\_\_\_\_ Detail \_\_\_\_\_ Adj. Time \_\_\_\_\_  
Driver's Name P. SCHMITT Driver No. 99392 Total Time \_\_\_\_\_  
Customer Site: Time In 0700 Disposal Site: Time In \_\_\_\_\_ Time In \_\_\_\_\_  
Time Out 0945 Time Out \_\_\_\_\_ Time Out \_\_\_\_\_  
Explanation of Time: \_\_\_\_\_

CUSTOMER AUTHORIZATION AND APPROVAL SIGNATURE: Robert B. Juel, Jr. 03-29-94

**FOR ACCOUNTING ONLY**

MOD CODE	DESCRIPTION	QTY	UOM	RATE	EXT	PROD CODE	DESCRIPTION	QTY	UOM	RATE	EXT
14000	TRANS		ST			24015	HAZ SOLIDS				
14000	TRANS		OT			24015	N/HAZ SOLIDS				
14000	TRANS		DT			24010	HAZ LIQUIDS				
	2ND DRIVER					24010	N/HAZ LIQUIDS				
	SUBHAULER					24020	DRUMS				
54045	LABOR					24025	SOLID SURCHG				
94065	BIN RENTAL					24025	STABILIZATION				
14000	TRANS (NO DISP)					24025	LIQ SURCHG				
14000	WASHOUT						TAXES				
14000	SCALE/CERTS						TAXES				
14000	SUBSISTENCE					34035	ANALYTICAL				
74055	TOLLS					74055	MISC CHARGES				
90465	TYVEK					74055	MISC CHARGES				
90465	BOOTS										
90465	GOGGLES										
90465	GLOVES										
90465	BIN LINERS										
70455	OTHERS										

WEIGHT TICKET

VENDOR: Laidlaw GROSS 42290 P 42290  
TRUCK #: 16007 R of B# 16515 TARE Truck 23280 P 26000  
DATE: 03-29-94 NET Ref B. 2720 P 16290 P  
CONTENTS: Sand Contaminated w/ lead. 16290 P  
DISPOSAL FACILITY: USPCT DRUM COUNT  
DRIVER: PETER SCHMITT GALLONS

STATE MANIFEST DOCUMENT NUMBER: 93385613

# Subject to Land Disposal Restrictions

Manifest number associated with waste shipment

Generator Name

85613 / 93385613

Douglas Aircraft Co.

Pursuant to 40 CFR 268.7 (a), I hereby notify that this waste shipment contains a waste(s) that is (are) restricted under the land disposal restrictions contained in either 40 CFR 268 or RCRA Section 3004 (d). This shipment contains one or more of the following wastes which are subject to the listed treatment requirements.

e (check appropriate boxes)

Treatment Standard

1. ☐ F-Solvents ☐ F001 ☐ F002 ☐ F003 ☐ F004 ☐ F005

Complete Reverse Side

2.	List all D,F,K,U, or P Waste Codes (eg. F006, D003)	Subcategory (if any)	Treatability Group (eg. wastewater or nonwastewater)	Treatment Standard in 40CFR		If Required Method insert proper 5-letter code	USPCI acceptance #	California List ✓ if applicable complete reverse side
				268.41(a) CCWE	268.43(a) CCW			
A.	D008	LEAD	NNW	X			GM94-0130	<input type="checkbox"/>
B.								<input type="checkbox"/>
C.								<input type="checkbox"/>
D.								<input type="checkbox"/>
E.								<input type="checkbox"/>
F.								<input type="checkbox"/>
G.								<input type="checkbox"/>
H.								<input type="checkbox"/>
I.								<input type="checkbox"/>
J.								<input type="checkbox"/>

☐ Multi-source leachate F039

Treatment Standards must be attached  
Constituents which are applicable are marked

NOTE: "Wastewater" means a waste containing less than 1% filterable solids and less than 1% T.O.C.

## 4. Hazardous Debris Notification

☐ This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45.

Contaminants Subject to Treatment (please list waste codes applicable to the debris)


FACILITY: Note that "Contaminants Subject to Treatment" are those constituents applicable to a waste code listed above for which a BDAT treatment standard has been promulgated in 40 CFR 268.41 or 268.43.

## 5. Deadline Extensions and Variances

Certain LDR restricted wastes can be placed in a land disposal unit after the effective date of a prohibition provided they are subject to extensions or variance. Restricted wastes which qualify for a deadline extension are as follows:

Check applicable line	List waste codes for which extension applies
A. <input type="checkbox"/> Hazardous Debris (May 8, 1993)	
B. <input type="checkbox"/> Hazardous Soil (May 8, 1993)	
C. <input type="checkbox"/> F037, F038 removed from surface impoundments (June 30, 1994)	
D. <input type="checkbox"/> F037, F038 routinely generated (June 30, 1993)	
E. <input type="checkbox"/> Debris contaminated with newly listed waste (June 30, 1994)	
F. <input type="checkbox"/> other _____	

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

03/29/94

Signature

Printed Name

Date



**268.43 Table CCW—Constituent Concentrations in Waste**  
MARK STANDARD THAT APPLIES

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
<input type="checkbox"/> Acetone.....	0.28	160.0
<input type="checkbox"/> Benzene.....	0.070	3.7
<input type="checkbox"/> n-Butyl alcohol.....	5.6	2.6
<input type="checkbox"/> Carbon tetrachloride.....	0.057	5.6
<input type="checkbox"/> Chlorobenzene.....	0.057	5.7
<input type="checkbox"/> Cresol (m- and p- isomers).....	0.77	3.2
<input type="checkbox"/> o-cresol.....	0.11	5.6
<input type="checkbox"/> o-Dichlorobenzene.....	0.088	6.2
<input type="checkbox"/> Ethyl acetate.....	0.34	33.0
<input type="checkbox"/> Ethylbenzene.....	0.057	6.0
<input type="checkbox"/> Ethyl ether.....	0.12	160.0
<input type="checkbox"/> Isobutanol.....	5.6	170.0
<input type="checkbox"/> Methylene chloride.....	0.089	33.0
<input type="checkbox"/> Methyl ethyl ketone.....	0.28	36.0
<input type="checkbox"/> Methyl isobutyl ketone.....	0.14	33.0
<input type="checkbox"/> Nitrobenzene.....	0.068	14.0
<input type="checkbox"/> Pyridine.....	0.014	16.0
<input type="checkbox"/> Tetrachloroethylene.....	0.056	5.6
<input type="checkbox"/> Toluene.....	0.08	28.0
<input type="checkbox"/> 1,1,2-Trichloroethane.....	0.030	7.6
<input type="checkbox"/> 1,1,1-Trichloroethane.....	0.054	5.6
<input type="checkbox"/> 1,1,2-Trichloro-1,2,2-Trifluoroethane.....	0.057	28.0
<input type="checkbox"/> Trichloroethylene.....	0.054	15.6
<input type="checkbox"/> Trichloromonofluoromethane.....	0.02	33.0
<input type="checkbox"/> Xylenes (total).....	0.32	28.0

F001, F002, F003, F004 and F005 wastewaters (Pharmaceutical Industry)	Concentration (in mg/l)
<input type="checkbox"/> Methylene chloride.....	0.44

**268.42 Technology Based Standards**

F005	Concentration in mg/l(ww) mg/kg(nww)
<input type="checkbox"/> 2-Nitropropane (F005).....	Required Method(s)
<input type="checkbox"/> 2-Ethoxyethanol (F005).....	Required Method(s)

**268.41 Table CCWE—Constituent Concentrations In Waste Extract**  
MARK STANDARD THAT APPLIES

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters	All other
<input type="checkbox"/> Carbon Disulfide.....	1.05	4.81
<input type="checkbox"/> Cyclohexanone.....	0.125	0.75
<input type="checkbox"/> Methanol.....	0.25	0.75

**California List Waste (applies to all states)**

Liquid hazardous waste including free liquids associated with any solid or sludge containing the following constituents or characteristic:

Concentration	Treatment Standard
pH ≤ 2.0.....	Neutralize/Stabilize
Cyanides.....	Cyanides Destruction/Stabilize
Arsenic.....	Metals Recovery/Solidification
Cadmium.....	Metals Recovery/Solidification
Chromium (VI).....	Metals Recovery/Solidification
Lead.....	Metals Recovery/Solidification
Mercury.....	Metals Recovery/Solidification
Nickel.....	Metals Recovery/Solidification
Selenium.....	Metals Recovery/Solidification
Thallium.....	Metals Recovery/Solidification
PCBs.....	Incineration/High Efficiency Boiler
Solid, sludge, or liquid Halogenated Organic Compounds (HOCs) listed in 40 CFR 268 Appendix III.....	Incineration/Carbon Adsorption/Solvent Extraction



EMERGENCY  
RESPONSE  
GUIDE  
PAGE 31

(FOLD ON DOTTED LINE—STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

Basic Description: Foundry sand contaminated with lead.

Technical Name(s): RQ, Hazardous Waste solid, n.o.s.; 9; NA 3077; PG III (D008)

24 hr. Emergency Contact Tel. No.: (800) 424-9300 (ChemTrec)

EMERGENCY  
RESPONSE  
GUIDE  
FORM

### POTENTIAL HAZARDS

#### FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.

#### HEALTH HAZARDS

Contact may cause burns to skin and eyes.

Fire may produce irritating or poisonous gases.

Runoff from fire control or dilution water may cause pollution.

### EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.

Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.

CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.

If water pollution occurs, notify the appropriate authorities.

#### FIRE

Small Fires: Dry chemical, CO2, water spray or regular foam.

Large Fires: Water spray, fog or regular foam.

Move container from fire area if you can do it without risk.

Do not scatter spilled material with high-pressure water streams.

Dike fire-control water for later disposal.

#### SPILL OR LEAK

Stop leak if you can do it without risk.

Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.

Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

Large Spills: Dike far ahead of liquid spill for later disposal.

Cover powder spill with plastic sheet or tarp to minimize spreading.

#### FIRST AID

In case of contact with material, immediately flush eyes with running water for at least 15 minutes. Wash skin with soap and water.

Remove and isolate contaminated clothing and shoes at the site.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic Description and Technical Name entered by the shipper at the top of this form.

Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by I.D.# and NAME OF THE MATERIAL in the Table of Initial Isolation and Protective Action Distances. This Table is partially reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide Number. Use this information from the table in addition to the Guide Page **IF THERE IS NO FIRE**.

**READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!**

ERF 31 Printed by LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60648 (800) 621-5808

BOE-C6-0206327

### INITIAL ISOLATION PROTECTION TABLES FOR SELECTED HAZARDOUS MATERIALS

The table gives suggested distances for ISOLATING unprotected people from spill areas involving the hazardous materials shown, **IF THE LISTED MATERIAL IS NOT ON FIRE**. If the material is on fire, refer to the 2-digit Guide.

These materials were selected because their vapors have the potential to produce poisonous effects. The table is useful for no more than the first 30 minutes of an incident involving these materials. There are several good reasons for suggesting that the use of the table be limited specifically to the initial phase of a **no-fire** spill incident during transport.

## D.O.T. EMERGENCY RESPONSE GUIDE 31

### TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

USE THIS TABLE WHEN THE MATERIAL IS <u>NOT</u> ON FIRE.		SMALL SPILLS (Leak or spill from a small package or small leak from a large package.)		LARGE SPILLS (Leak or spill from a large package or spill from many small packages.)	
ID No.	NAME OF MATERIAL	First ISOLATE in all directions—(Feet)	Then, PROTECT those persons in the DOWNWIND direction—(Miles)	First ISOLATE in all directions—(Feet)	Then, PROTECT those persons in the DOWNWIND direction—(Miles)

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

If the chemical name and ID Number the shipper entered on the front of this form match a name from this list, **and NO FIRE exists**, you must:

determine if the incident involves a small or large spill; look up the isolation distance; (Direct all person to move in a crosswind direction, away from the spill, to that distance.) look up the initial PROTECTIVE ACTION DISTANCE in the table. (For practical purposes, the Protective Action Zone is a square whose length and width are the same as the downwind distance shown in the table.)

#### WHEN APPROACHING THE SCENE OF AN ACCIDENT INVOLVING ANY CARGO (NOT ONLY REGULATED HAZARDOUS MATERIALS):

- APPROACH INCIDENT FROM AN UPWIND DIRECTION, IF POSSIBLE
- MOVE AND KEEP PEOPLE AWAY FROM INCIDENT SCENE
- DO NOT WALK INTO OR TOUCH ANY SPILLED MATERIAL
- AVOID INHALING FUMES, SMOKE AND VAPORS EVEN IF NO HAZARDOUS MATERIALS ARE INVOLVED
- DO NOT ASSUME THAT GASES OR VAPORS ARE HARMLESS BECAUSE OF LACK OF SMELL—ODORLESS GASES OR VAPORS MAY BE HARMFUL

As a first responder at the scene of a hazardous materials incident, seek additional and more specific information about any material in question as soon as possible. This Guide Page is not intended for use during the cleanup phase for spilled materials, nor should it be used to determine compliance with any regulations. This information on this Emergency Response Form should be augmented by expert technical advice as soon as you have assessed the situation and have seen to the immediate needs of the people involved.

FOR FURTHER INFORMATION REFER TO DOT P 5800.5 (EMERGENCY RESPONSE GUIDEBOOK) AND TITLE 49 CODE OF FEDERAL REGULATIONS.

WEIGHT TICKET

VENDOR: Land-Low Environmental Serv.

TRUCK #: 16007 R or B # 16014.B

DATE: 03-29-94

CONTENTS: Sand Contaminated w/ Lead.

DISPOSAL FACILITY: USPDI

DRIVER: PETER SCHMITZ

GROSS

46630 P.

TAREN = 23280 P

TARE

RETBI = 2940 P

NET

20410 P

4630

26220

20410 P

DRUM COUNT

GALLONS

16290

20410

36700 P

STATE MANIFEST DOCUMENT NUMBER: 93385613